

1. **PRODUCT NAME**
 Concrete Sealer

2. **MANUFACTURER**
 ThorWorks Industries, Inc.
 2520 S. Campbell St.
 Sandusky, OH 44870
 Phone: 800-326-1994
 Fax: 419-626-5477
 www.thorworks.com

Additional Plant Locations:
 SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit website at www.sealmaster.net to find the location near you.

3. **PRODUCT DESCRIPTION & BENEFITS**

SealMaster Concrete Sealer is a 100% acrylic, clear drying emulsion sealer designed for protecting all types of concrete surfaces. Product features and benefits include:

- Meets ASTM C309 Type I Class A
- Beautifies concrete
- Protects against moisture penetration and water damage
- Protects against surface scalling and spalling
- Dust proofs concrete surfaces
- Provides stain and chemical resistance
- Excellent resistance to water blushing (whitening), when exposed to rain or moisture.
- Environmentally friendly, VOC compliant
- Outstanding wearability
- Non-yellowing formula

Basic Uses: Concrete sealer is ideal for protecting driveways, parking lots, patios, sidewalks, statuary, concrete walls, factory floors, garage floors, and basement floors.

Composition: SealMaster Concrete Sealer is comprised of 100% acrylic emulsion resins, specialty surfactants, and water.

Sizes: Concrete Sealer is available in 55-gallon drums, and 5-gallon pails.

Color: Dries Clear.

Limitations: Concrete Sealer shall not be applied when temperature is expected to drop below 50°F at any time within a 24 hour period after application.

4. **TECHNICAL DATA**

Environmental Considerations: SealMaster Concrete Sealer is an environmentally friendly water based acrylic sealer containing less than 100 grams per liter Volatile Organic Content (VOC).

Physical/Chemical Properties: SealMaster Concrete Sealer meets the following material requirements when tested in accordance with ASTM C309 Type I Class A, ASTM D658-44, ASTM D1644, ASTM D4758, ASTM D2939, and ASTM D3960. (see chart below)

5. **INSTALLATION**

New concrete must be firm enough to walk on with no surface water present prior to application. Concrete surface must be cleaned entirely of dust, debris, and stains prior to application.

Methods: Recommended application is by spray (power type

or garden sprayer). A roller, brush, or lambs wool applicator may also be used.

Mixing Procedures: SealMaster Concrete Sealer is ready to use. Do not dilute. Stir thoroughly.

Application: Apply Concrete Sealer in a thin even coat. Avoid puddling. A one coat application is recommended.

Application Rate: Apply SealMaster Concrete Sealer at a rate of 200 square feet per gallon.

NOTE: Application rate may vary due to concrete age and porosity.

Estimating Material Requirements: Typically, one gallon of Concrete Sealer will cover 200 square feet per gallon.

Precautions: Both surface and ambient temperature shall be a minimum of 50°F. Do not apply when temperature is expected to drop below 50°F within a 24 hour period following application. Keep Out Of Reach Of Children. Do not store unopened drums or pails in freezing temperatures.

Chemical & Physical Analysis

Specific Gravity.....	1.01
Film Clarity.....	Clear
Volatile Organic Content (VOC)	<100 g/l
Abrasion Resistance	225 - 350 g/mil
Non Volatiles (Solids) %.....	18%
Ash Non Volatiles %.....	.10 - .12%
Tack-Free Time (Zapon) at 25°C	<40 min
Cured Film Tack (Zapon) at 50°C.....	Tack-Free
<i>Chemical Resistance:</i>	
...Motor Oil.....	Excellent
...DI Water.....	Excellent
10% Sodium Hydroxide	Excellent
10% Sodium Chloride	Excellent
10% Calcium Chloride.....	Excellent
3% Trisodium Phosphate.....	Excellent
10% Ammonia	Excellent
<i>Water Blushing Resistance:</i>	
...6 months	Clear when wet with no visual defects

Concrete Sealer

6. AVAILABILITY & COST

Availability: SealMaster Concrete Sealer is supported by a nationwide network of SealMaster manufacturing facilities along with a nationwide network of qualified applicators.

Cost: Cost information can be obtained from a local applicator. Contact SealMaster for the applicator in your area.

7. WARRANTY

SealMaster warrants that SealMaster Concrete Sealer meets the chemical composition and performance requirements set forth in section 4. Liability to the buyer or user of this product is limited to the replacement value of the product only.

8. MAINTENANCE

Periodic pavement sweeping will ensure optimum product service life.

9. TECHNICAL SERVICES

Manufacturer: Complete product specifications, material safety data sheets, and technical assistance is available from SealMaster.

Professional Applicators: Your local applicator is available to provide on-site inspections and recommendations to meet your specific needs.

10. FILING SYSTEMS

- SealMaster Online Specifications at www.sealmaster.net
- Complete SealMaster Product and Equipment Catalog Available
- Sweet's Catalog
- Sweet's CD
- Sweet's Online
- Sweet's Directory

The statements made on this specification sheet are believed to be true and accurate and are intended to provide a guide for approved application practices. As workmanship, weather, construction, condition of pavement, tools utilized, and other variables affecting results are all beyond our control, the manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. The manufacturer expressly disclaims any implied warranties of merchantability or fitness for a particular purpose. Warranty is void on multi-coat applications if material made by other manufacturers is used with this product.

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